CALED CHEMICAL

Safety Data Sheet
Cinch

SECTION 1: Identification

Product identifier

Product name
Cinch

Product number
0500

Brand
Caled Chemical

Supplier's details

Name
Caled Chemical

Address
26 Hanes Dr
Wayne, NJ 07470
USA

Telephone
800-652-2533

Fax
888-652-2533

email
Info@caledclean.com

Emergency phone number(s)

Chemtrec 1-800-424-9300

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.1200)
- Eye damage/irritation (chapter 3.3), Cat. 2A
- Skin corrosion/irritation (chapter 3.2), Cat. 2

GHS label elements, including precautionary statements

Pictogram

Signal word
Warning

Hazard statement(s)
H315 Causes skin irritation
H319 Causes serious eye irritation

Precautionary statement(s)
P264 Wash thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

1. Distillates (petroleum), hydrotreated light
   Concentration 10 - 15 % (Weight)
   CAS no. 64742-47-8

2. ETHYLENE GLYCOL MONOBUTYL ETHER
   Concentration 10 - 15 % (Weight)
   EC no. 203-905-0
   CAS no. 111-76-2
   Index no. 603-014-00-0
   - Acute toxicity (chapter 3.1), Cat. 4
   - Eye damage/irritation (chapter 3.3), Cat. 2
   - Skin corrosion/irritation (chapter 3.2), Cat. 2

   H302 Harmful if swallowed
   H312 Harmful in contact with skin
   H315 Causes skin irritation
   H319 Causes serious eye irritation
   H332 Harmful if inhaled

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice
   Consult a physician. Show this safety data sheet to the doctor in attendance.
   Move out of dangerous area.

If inhaled
   If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
   Rinse with plenty of water. Get medical attention if irritation develops and persists.

In case of eye contact
   Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed
   Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur. May cause burning of the mucous membranes.
SECTION 5: Fire-fighting measures

Suitable extinguishing media
Water, dry chemicals.

Specific hazards arising from the chemical
None known.

Special protective actions for fire-fighters
Wear protective clothing and use a self-contained breathing apparatus in confined areas.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures
Wear safety glasses and gloves.

Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up
Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

Reference to other sections
For disposal see section 13.

SECTION 7: Handling and storage

Precautions for safe handling
Wear safety glasses and gloves.

Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

SECTION 8: Exposure controls/personal protection

Control parameters

1. 2-Butoxyethanol (CAS: 111-76-2)
   PEL (Inhalation): 50 ppm (OSHA)
   OSHA Annotated Table Z-1, www.osha.gov

2. 2-Butoxyethanol (CAS: 111-76-2)
   PEL (Inhalation): 240 mg/m3 (OSHA)
   OSHA Annotated Table Z-1, www.osha.gov

3. 2-Butoxyethanol (CAS: 111-76-2)
   PEL (Inhalation): 20 ppm (Cal/OSHA)
   OSHA Annotated Table Z-1, www.osha.gov

4. 2-Butoxyethanol (CAS: 111-76-2)
   REL (Inhalation): 5 ppm (NIOSH)
   OSHA Annotated Table Z-1, www.osha.gov
Appropriate engineering controls
Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Individual protection measures, such as personal protective equipment (PPE)

Pictograms

Eye/face protection
Wear safety glasses.

Skin protection
Wear protective gloves.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance/form</td>
<td>Clear yellow liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>Odor threshold</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>8.0-8.9</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td></td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>212 degrees F.</td>
</tr>
<tr>
<td>Flash point</td>
<td>160 degrees F.</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td></td>
</tr>
<tr>
<td>Upper/lower flammability limits</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>ND</td>
</tr>
<tr>
<td>Vapor density</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>.950</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Soluble in water</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td></td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td></td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 10: Stability and reactivity

Conditions to avoid
None known.

Incompatible materials
Strong oxidizing agents.

Hazardous decomposition products
Burning may produce carbon monoxide or nitrous oxide.

SECTION 11: Toxicological information

Information on toxicological effects
Safety Data Sheet
Cinch

Skin corrosion/irritation
May cause skin irritation and skin de-fatting.

Serious eye damage/irritation
May cause eye irritation or eye burning.

SECTION 12: Ecological information

Toxicity
Not available.

Persistence and degradability
Not available.

Bioaccumulative potential
Not available.

Mobility in soil
Not available.

Results of PBT and vPvB assessment
Not available.

Other adverse effects
Not available.

SECTION 13: Disposal considerations

Disposal of the product
Contact local authorities for disposal regulations.

Disposal of contaminated packaging
Contact local authorities for disposal regulations.

SECTION 14: Transport information

DOT (US)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

New Jersey Right To Know Components
Common name: 2-BUTOXY ETHANOL
CAS number: 111-76-2

Pennsylvania Right To Know Components
Safety Data Sheet
Cinch

Chemical name: Ethanol, 2-butoxy-
CAS number: 111-76-2

HMIS Rating

<table>
<thead>
<tr>
<th>Cinch</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH</td>
<td>2</td>
</tr>
<tr>
<td>FLAMMABILITY</td>
<td>2</td>
</tr>
<tr>
<td>PHYSICAL HAZARD</td>
<td>0</td>
</tr>
<tr>
<td>PERSONAL PROTECTION</td>
<td>B</td>
</tr>
</tbody>
</table>

NFPA Rating

SECTION 16: Other information

Further information/disclaimer
DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Caled Chemical be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Caled Chemical has been advised of the possibility of such damages.